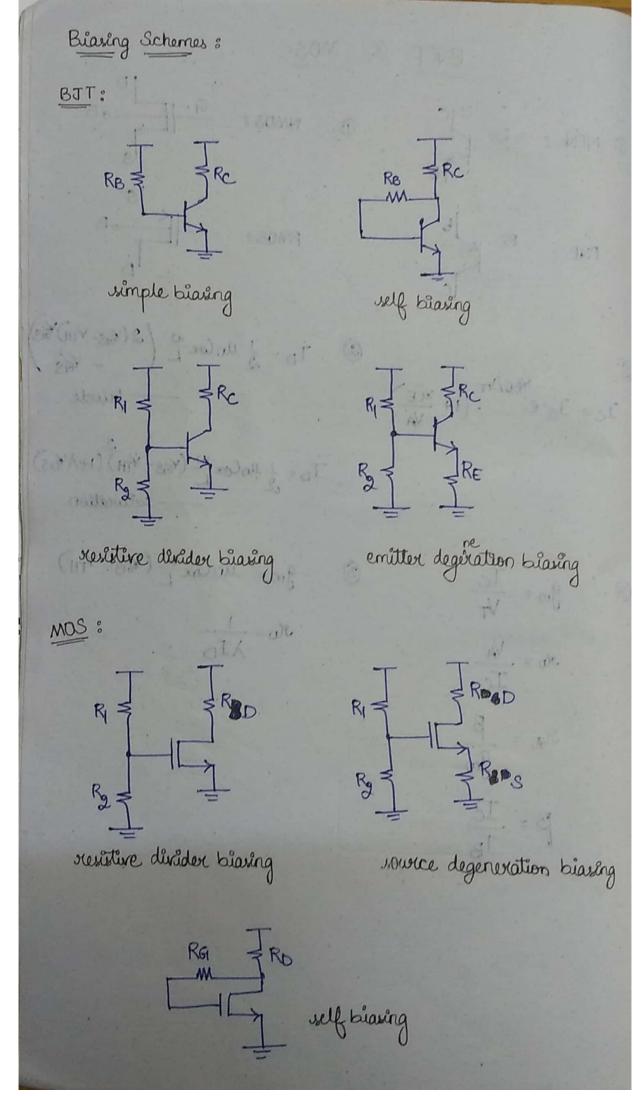
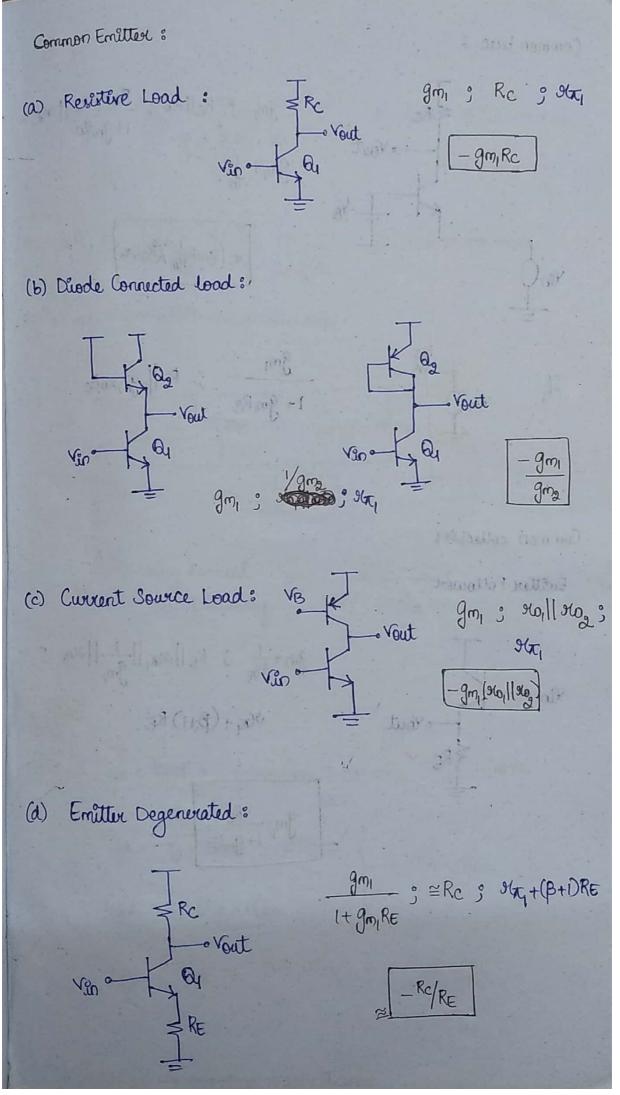


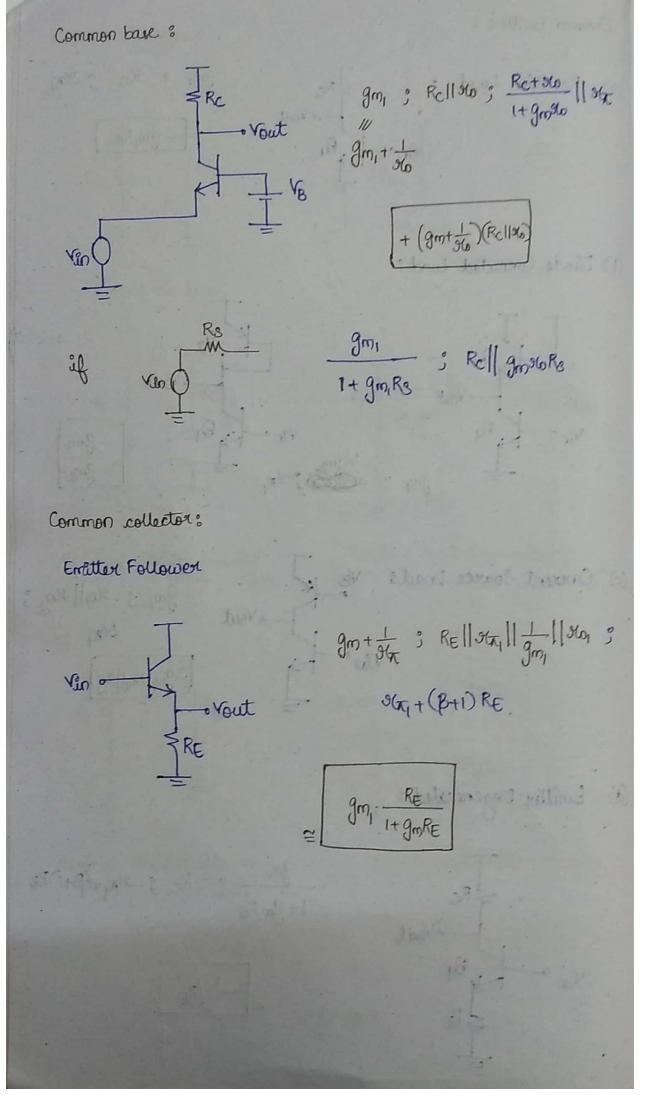
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* CB:
$$C_{H} = \frac{C_{HO}}{(1+\frac{C_{E}}{C_{E}})}$$
 * Ease-diffusion cap.

Calc = $T_{F} = \frac{T_{C}}{V_{T}}$

* EB: $C_{J}e^{\circ} \approx 2C_{J}e^{\circ}$ $C_{T} = C_{J}e^{+C_{d}e}$

* Cas - collector substitute cap.

Gain frequency = $\frac{g_{0}}{2\pi}(C_{T}+C_{H})$

* Cgs = $C_{J}e^{-C_{J}}$ $C_{J}e^{-C_{J}}$

* $C_{J}e^{-C_{J}}$

*

